

WHAT IS CLAIMED IS:

1. An electronic musical system comprising:
  - a music playing data extracting device which extracts a music playing data file from a given music work resource;
  - an encrypting device which encrypt said extracted music playing data file using an encryption key;
  - a storing device which stores said encrypted music playing data file;
  - a decrypting device which decrypt said encrypted music playing data file from said storing device using a decryption key which corresponds to said encryption key; and
  - an automatic music playing device which plays music of said given music work resource based on said decrypted music playing data file.
2. A method for ensuring secure use of a music playing data file comprising:
  - a step of extracting a music playing data file from a given music work resource;
  - a step of encrypting said extracted music playing data file using an encryption key;
  - a step of storing said encrypted music playing data file;
  - a step of decrypting said encrypted music playing data file as stored in said step of storing using a decryption key which corresponds to said encryption key; and
  - a step of automatically playing music of said given music work resource based on said decrypted music playing data file.
3. An electronic musical system as claimed in claim 1, wherein said automatic music playing device renders said decrypted music playing data file unutilizable after said music playing device has played music of said given music work resource.
4. An electronic musical system as claimed in claim 1, wherein said given music work resource is in an encrypted condition, and said

music playing data extracting device decrypts said given music work resource in the encrypted condition before extracting said music playing data file.

5. An electronic musical system as claimed in claim 3, wherein said given music work resource is in an encrypted condition, and said music playing data extracting device decrypts said given music work resource in the encrypted condition before extracting said music playing data file.

6. An electronic musical system as claimed in claim 5, wherein said music playing data extracting device renders said decrypted given music work resource unutilizable after said music playing data extracting device has extracted said music playing data file from said encrypted given music work resource.

7. A computer program for ensuring secure use of a music playing data file, said program comprising program instructions for a computer to execute:

- a step of extracting a music playing data file from a given music work resource;

- a step of encrypting said extracted music playing data file using an encryption key; and

- a step of storing said encrypted music playing data file.